

## SEQUENCE LISTING

Frederickson, Shana Lin, Ying-Chi Renshaw, Mark Wild, Martha McWhirter, John <120> ENGINEERED PLASMIDS AND THEIR USE FOR IN SITU PRODUCTION OF GENES <130> 1087-3 <140> 10/006,591 <141> 2001-12-05 <150> 60/251,440 <151> 2000-12-05 <160> 13 <170> PatentIn version 3.2 <210> 1 <211> 6122 <212> DNA <213> Artificial Sequence <220> <223> Description of Artificial Sequence: vector <400> 1 qqqaaattqt aaqcqttaat attttgttaa aattcgcgtt aaatttttgt taaatcagct 60 catttttaa ccaataggcc gaaatcggca aaatccctta taaatcaaaa gaatagaccg 120 agatagggtt gagtgttgtt ccagtttgga acaagagtcc actattaaag aacgtggact 180 240 ccaacgtcaa agggcgaaaa accgtctatc agggcgatgg cccactacgt gaaccatcac cctaatcaag ttttttgggg tcgaggtgcc gtaaagcact aaatcggaac cctaaaggga 300 360 qcccccqatt taqaqcttqa cggggaaagc cggcgaacgt ggcgagaaag gaagggaaga 420 aaqcqaaaqq aqcqqqcqct aqqqcqctgg caagtgtagc ggtcacgctg cgcgtaacca 480 ccacacccgc cgcgcttaat gcgccgctac agggcgcgtc aggtggcact tttcggggaa 540 atgtgcgcgg aacccctatt tgtttatttt tctaaataca ttcaaatatg tatccgctca tgagacaata accetgataa atgetteaat aatattgaaa aaggaagagt atgagtatte 600 660 aacatttccg tgtcgccctt attccctttt ttgcggcatt ttgccttcct gtttttgctc acccagaaac gctggtgaaa gtaaaagatg ctgaagatca gttgggtgca cgagtgggtt 720 acatcgaact ggatctcaac agcggtaaga tccttgagag ttttcgcccc gaagaacgtt 780

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